FORM PTO-1390 (Modified) REV. 2-2005) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER PTGF-03106US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/539248 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/016380 December 19, 2003 December 20, 2002 TITLE OF INVENTION PHOSPHOR AND OPTICAL DEVICE USING THE SAME APPLICANT(S) FOR DO/EO/US 1) Gundula ROTH Assignees Name: 1) Toyoda Gosei Co., Ltd. 2) Gundula ROTH 3) Walter TEWS 2) Walter TEWS Assignees Residence: Nishikasugai-gun, Aichi, Japan Levenhagen, Germany Greifswald, Germany Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4  $\boxtimes$ 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 70 pages) is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗍 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Unexecuted)  $\boxtimes$ 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15.  $\boxtimes$ A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.  $\boxtimes$ 23. Other items or information: Form PCT/IB/308 Form PCT/ISA/210 18 Sheets of Formal Drawings (Figs. 1-21) cover page of the International Publication (WO 2004/056940 A1)

JC17 Rec'd PCT/PTO 16 JUN 2005

Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
10/539248 PCT/JP2003/016380						PTGF-03106US		
The following fees are submitted:						CALCULATIONS	PTO USE	
24. 🗵 Basic national fee						\$ \$300.00		
25. ⊠ Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$ \$200.00		
26. Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ \$500.00		
TOTAL OF 24, 25 and 26 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						\$ \$1,000.00		
sequence lis \$250 for each	e for specification ting or computer p h additional 50 sh							
Total Sheets	Extra Sheets	Extra Sheets  Number of each additional 50 fraction thereof (round up to a will			RATE			
- 100 =	0 /50 =				× \$250.00	\$ \$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$ \$130.00		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE			
Total claims	30	- 20 =	10	×	\$50.00	\$ \$500.00		
Independent clair	ns 4	- 3=	1	х	\$200.00	\$ \$200.00		
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =						\$ \$1,830.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$ \$0.00		
						\$ \$1,830.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$ \$0.00		
		\$ \$1,830.00						
Fee for recording accompanied by a	the enclosed assign appropriate cov	\$ \$0.00						
		\$ \$1,830.00						
		Amount to be	\$					
						Amount to be	\$	
a. X A check in the amount of \$ \$1,830.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. in the amount of a duplicate copy of this sheet is enclosed.								
c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0481 . A duplicate copy of this sheet is enclosed.								
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to fevive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
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